



**Maintaining your vehicle in the winter months is critical for safe, economical operation. Here's how you can save time and money from the brake system experts at Bendix.**



**COLD FACT:** At highway speeds, air temperatures of 25 degrees F or below can freeze water in your air brake lines within 15 minutes and disable your vehicle's braking system.

**HOT TIP:** Bendix® air dryers and cartridges remove 95% or more of the water vapor from the air that passes through them into your air system. Maintaining your dryer, cartridge, heater and purge valve will allow for proper operation.



**COLD FACT:** Discharge line blockage, due to freeze-ups or other causes, may lead to excess build up pressure that can damage the compressor and/or engine.

**HOT TIP:** The Bendix® ST-4™ safety valve (*Bendix part number 131081*) relieves excess pressure above 250 PSI built up in the compressor head, preserving the compressor and the engine.

**COLD FACT:** Moisture can seep into the head of the governor and freeze, interfering with governor operation and consequently the proper functioning of the entire air brake system.

**HOT TIP:** The Bendix® D-2™ governor (*Bendix part number 284358*) is equipped with high/low temperature o-rings and a weatherproof cover to prevent moisture seepage. (*The Bendix® AD-IS® air dryer governor/check valve kit is part number 5004049*).



**COLD FACT:** Low temperatures can really affect the operation of unheated automatic reservoir drain valves. The cold can cause them to freeze open (draining reservoir air) – or freeze closed (preventing the reservoir from draining water).

**HOT TIP:** Replace your unheated valves with Bendix® DV-2™ heated valves to help prevent freeze-ups. (*Bendix part number 284412, or 284795.*)

**For more hot vehicle maintenance tips,  
talk to your Bendix Account Manager,  
call us at 1-800-AIR-BRAKE (1-800-247-2725),  
or visit us at [www.bendix.com](http://www.bendix.com) today.**

